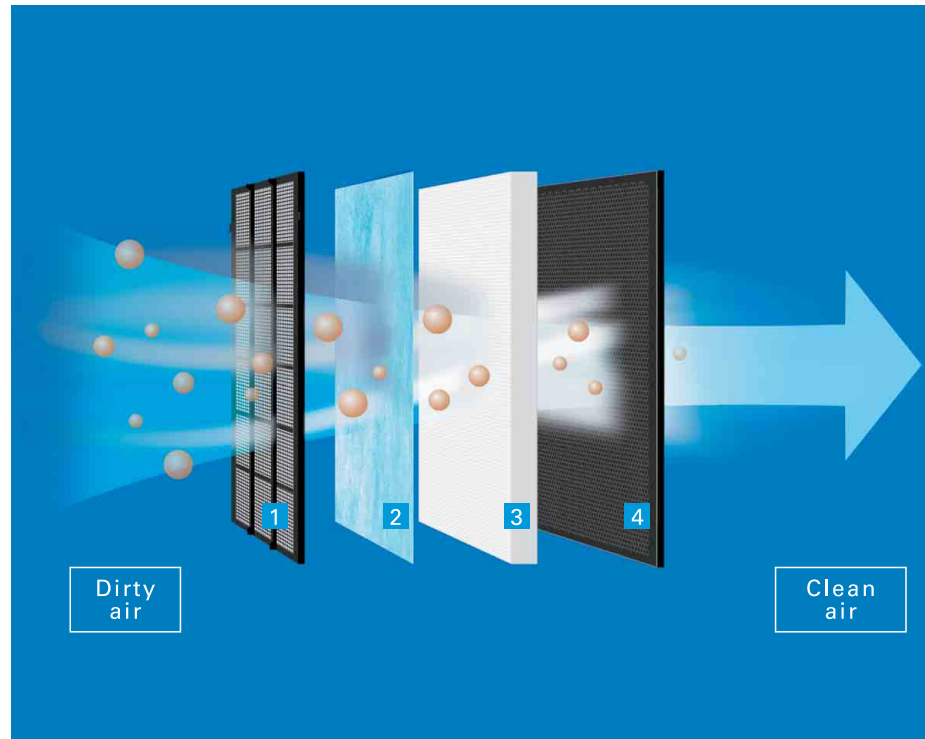


The collected particles and odors are removed by a 4-layer, high-performance filter.

The wide, multi-directional air intake powerfully collects dust as well. The trapped odors and contaminants are removed in micron-sized units by a 4-layer filter that includes an allergy-blocking, disinfectant HEPA filter.



*1: Test method: Disinfection of bacteria trapped by the filter. Measured using a film adhesion method. Testing organization: Japan Food Research Laboratories *2: Testing method: Suppression of dust mite feces and shells trapped by the filter. Measured by the enzyme antibody method (ELISA). Testing organization: Shinshu University, Faculty of Textile Science & Technology *3: Testing method: Suppression of pollen trapped by the filter. Measured using an electrical induction method. Testing organization: Shinshu University, Faculty of Textile Science & Technology *4: Testing method: Inactivation of viruses trapped by the filter. Measured using an antiviral test method. Testing organization: Osaka Prefectural Institute of Public Health *5: Test method: Three gases with different odors (acetaldehyde, acetic acid, and ammonia) were released into a 0,275-cubic-meter test chamber and then passed through a disinfectant element. The percentage of residual gas was then measured. Testing organization: SANYO Electric

Specifications

Model number	ABC-VW24A										
Suggested room size	Up to 40 m ² , 400 square feet										
Switch	Auto/Manual (3-step)										
Dimensions (W x H x D)	340 x 600 x 180 mm, 13.3 x 23.6 x 7.0 inch										
Weight	7.1 kg, 15 pound 7 ounce										
Power consumption (W) 50/60 Hz (With disinfectant electrolytic mist turned off)	High: 50 (45), Mid: 16 (11), Low: 8 (4)										
Airflow (m ³ /min) 50/60 Hz	High: 5.1, Mid: 2.8, Low: 1.2										
Operating noise (dB) 50/60 Hz	High: 52, Mid: 37, Low: 18										
Filters	<table border="1"> <tr> <td>Pre-filter</td> <td>Yes (washable)</td> </tr> <tr> <td>Dust-trapping filter</td> <td>Allergy-blocking, disinfectant HEPA filter</td> </tr> <tr> <td>Deodorizing filter</td> <td>Nanotech carbon deodorizing filter</td> </tr> <tr> <td>Antimicrobial treatment</td> <td>Antibacterial agent containing catechin</td> </tr> <tr> <td>Filter lifetime</td> <td>4 years *6</td> </tr> </table>	Pre-filter	Yes (washable)	Dust-trapping filter	Allergy-blocking, disinfectant HEPA filter	Deodorizing filter	Nanotech carbon deodorizing filter	Antimicrobial treatment	Antibacterial agent containing catechin	Filter lifetime	4 years *6
Pre-filter	Yes (washable)										
Dust-trapping filter	Allergy-blocking, disinfectant HEPA filter										
Deodorizing filter	Nanotech carbon deodorizing filter										
Antimicrobial treatment	Antibacterial agent containing catechin										
Filter lifetime	4 years *6										

*6: Measured using the JEM formaldehyde removal standard test method. Testing organization: SANYO Electric

Recommended to clean the air containing these contaminants		Mold spores
		Viruses
Other functions	Disinfectant electrolytic mist	Yes
	Inverter	Yes
	Sensor	Odors
	Air cleanliness indicator	Clean sign
	Sensor sensitivity adjustment	Yes
	Timer operation	1 hr/2 hr/8 hr
		Dust mite feces / House dust
		Bacteria
		Pollen
		NOx (from exhaust gas)
	Dust	
	Pollen	
	Tobacco smoke	
	Odors	
	Formaldehyde	
	Pet dust	

1 Pre-filter

Removes large particles such as lint. The filter can be washed in water or cleaned with a vacuum cleaner for easy maintenance.

2 Allergy-blocking, disinfectant filter

Suppresses trapped bacteria, dust mite feces, and pollen. Formulated with an antibacterial agent containing catechin. Inactivates trapped bacteria and viruses.

3 True HEPA filter

Removes 99.97% of fine particles measuring only 0.3 micron.

4 Nanotech carbon deodorizing filter

Captures and removes odors (from tobacco and pets) and formaldehyde.

4-layer high-performance filter

Filter	Virus	Bacteria	Mold	Pollen	Dust / Dust mite feces / House dust	Odors / Formaldehyde / Nox
1 Pre-filter						X
2 Allergy-blocking, disinfectant filter	X (99%)	X (99%)	X (99%)	X (99%)	X (98%)	
3 True-HEPA filter		X	X	X	X	
4 Nanotech carbon deodorizing filter						X

Think GAIA
For Life and the Earth

SANYO

Air Purifier

ABC-VW24A



Protect your loved ones from viruses

virus washer

Air care — "wash" it with water.



Distributed by:

SANYO

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SFA216SJJ

Using the power of water to clean the air.

SANYO believes in a Think GAIA vision. We set our sights on the invisible. The air for the health of the children and Future generations.

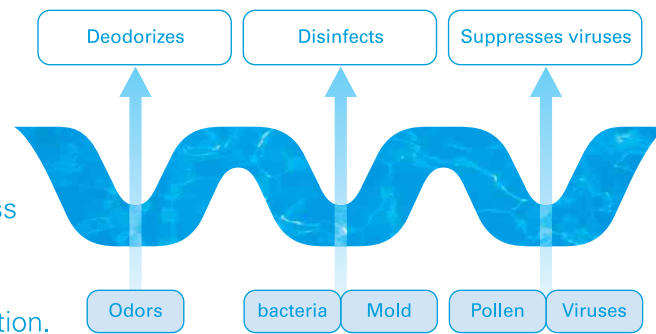
Environment: Addressing global environmental issues
 Energy: Creating a clean-energy society
 Lifestyle: Enabling people to live in harmony with the Earth

Think GAIA For Life and the Earth

SANYO is pursuing three programs to make the "Think GAIA" vision a reality.

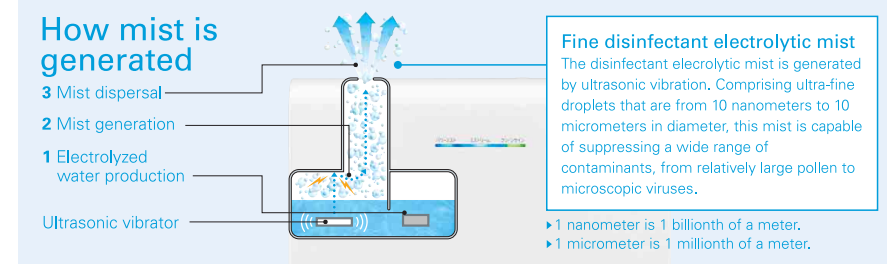
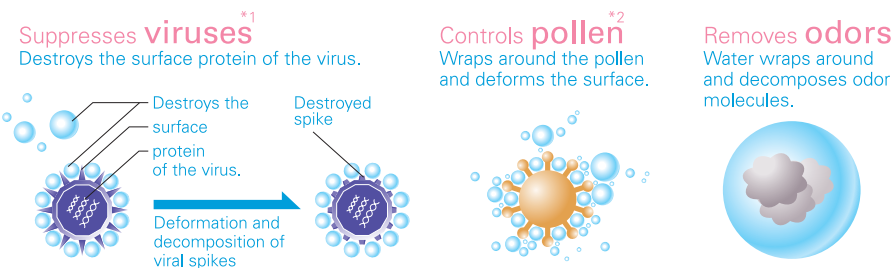
Each one of us typically breathes in about 15,000 liters (15 cubic meters)* of air into our lungs every day. Since air is so vital to our very existence, it makes sense to think very carefully about this remarkable but invisible substance. SANYO developed the Virus Washer function to suppress airborne viruses by using electrolyzed water. It literally washes the air to make it fresh and clean. And it may just become the new standard in air purification.

*The average amount of daily air intake for an adult.



Controls airborne viruses, pollen, and allergens.

The hydroxyl radicals and hypochlorous acid contained in electrolyzed water work together to destroy the spikes on the surface of the virus. This allows it to wrap around, disinfect, and deodorize airborne viruses, bacteria and mold, as well as pollen, dust mite feces and shells, and odor molecules.



- Virus Suppression**
Airborne viruses 99.5% reduction^{*1}
- Allergen control**
Pollen 95% reduction^{*2}
Dust mite feces and shells 99% reduction^{*3}
Dandruff from dogs or cats 97% reduction^{*4}
- Disinfectant effect**
Airborne mold 99% reduction^{*5}
Airborne bacteria 99% reduction^{*6}
- Deodorizing effect**
Speedy deodorization of tobacco odor, pet odors, and others.^{*7, *8}

A long-lasting disinfectant effect quickly cleans the air throughout the room.

There are many objects in the room, like tables and sofas, that obstruct the flow of air. To resolve this problem, SANYO uses a system that disperses electrolytic mist in three directions, upward, to the left, and to the right. This long-lasting disinfectant mist envelops the room to reach every spot, even areas adjacent to furniture.

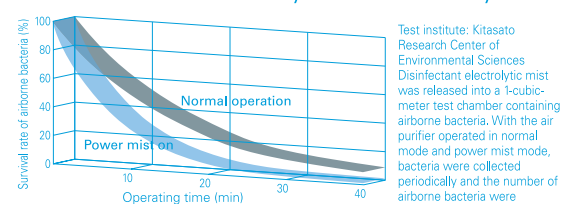
You can find contaminants even in places like these.



Power Mist mode provides even faster and more powerful purification.

Pressing the Power Mist mode button discharges disinfectant electrolytic mist at full power for about 30 minutes. This quickly suppresses even bacteria and viruses that have adhered to your clothing or hair while you were outdoors.

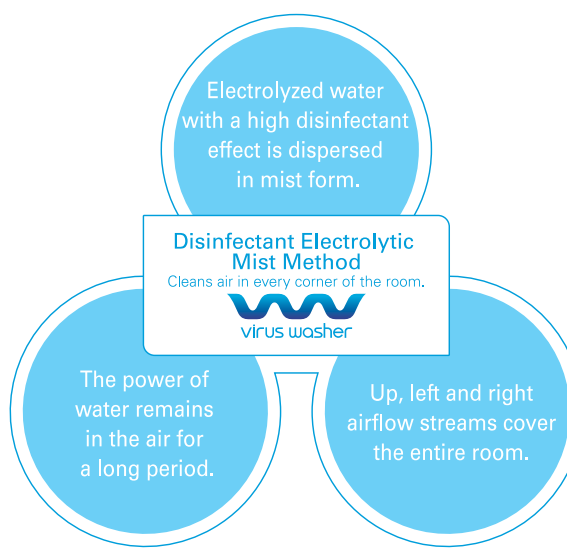
Removal of airborne bacteria by disinfectant electrolytic mist



Power Mist mode is recommended for times like these:



*1: Test method: Disinfectant electrolytic mist was released into a 1-cubic-meter test chamber containing airborne viruses. The viruses were collected and their infectious capacity was measured by TCID50 assay. Testing organization: Kitasato Institute Medical Center Hospital, Research Center for Medical Environment. *2: Test method: Disinfectant electrolytic mist was released into a 0.275-cubic-meter test chamber containing pollen particles and the reduction in the number of pollen particles was evaluated by the enzyme antibody method. Testing organization: Osaka Medical College. *3: Test method: Disinfectant electrolytic mist was released into a 0.275-cubic-meter test chamber containing dust mite particles, and the reduction in the number of dust mite particles was evaluated by the enzyme antibody method. Testing organization: Kobe University School of Medicine. *4: Test method: Disinfectant electrolytic mist was released into a 0.275-cubic-meter test chamber containing dog and cat dandruff allergens, and the reduction in the number of dandruff allergens was evaluated by the enzyme antibody method (ELISA). Testing organization: Oriental Yeast Co., Ltd. *5: Test method: Mold particles were suspended in an approximately 9-cubic-meter test chamber and disinfectant electrolytic mist was released into the chamber. An air sampler was used to evaluate the number of residual airborne mold particles. Testing organization: Japan Food Research Laboratories. *6: Test method: Disinfectant electrolytic mist was released into a 1-cubic-meter test chamber containing airborne bacteria. An air sampler was used to evaluate the number of residual airborne bacteria. Testing organization: Kitasato Institute Medical Center Hospital, Research Center for Medical Environment. *7: Test method: Three gases with different odors (acetaldehyde, acetic acid, and ammonia) were released into a 0.275-cubic-meter test chamber and then passed through a disinfectant element. The percentage of residual gas was then measured. Testing organization: SANYO Electric. *8: Test method: Four gases with different odors (ammonia, acetic acid, trimethylamine and methyl mercaptan) were released into a 0.275-cubic-meter test chamber and then passed through a disinfectant element. The percentage of residual gas was then measured. Testing organization: SANYO Electric.



virus washer technology
ABC-VW24A

Note: Dust trapping and deodorizing by the air purifying unit

The unit cannot eliminate the toxins (carbon monoxide, etc.) contained in tobacco smoke. It also cannot completely remove odor-causing substances that are being generated on a constant basis, such as those from building materials, pets, etc.